



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 4407

Bib Data Sheet

|  |  |                        |                        |                                     |                                   |   |  |  |                                      |                                 |
|--|--|------------------------|------------------------|-------------------------------------|-----------------------------------|---|--|--|--------------------------------------|---------------------------------|
| SERIAL NUMBER<br>10/688,008  | FILING DATE<br>10/17/2003<br><br>RULE  | CLASS<br>242           | GROUP ART UNIT<br>3654 | ATTORNEY DOCKET NO.<br>2003-054-TAP |                                   |   |  |  |                                      |                                 |
| APPLICANTS<br>William J. Vanderheyden, Loveland, CO;<br>** CONTINUING DATA *****<br><i>none</i> <i>WJ</i><br>** FOREIGN APPLICATIONS *****<br><i>none</i> <i>WJ</i><br>IF REQUIRED, FOREIGN FILING LICENSE GRANTED<br>** 01/31/2004  |  |                        |                        |                                     |                                   |   |  |  |                                      |                                 |
| Foreign Priority claimed<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions met<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance<br>Verified and Acknowledged<br>Examiner's Signature <i>WJ</i> Initials | STATE OR<br>COUNTRY<br>CO  | SHEETS<br>DRAWING<br>3 | TOTAL<br>CLAIMS<br>14  | INDEPENDENT<br>CLAIMS<br>3          |                                   |   |  |  |                                      |                                 |
| ADDRESS<br>Timothy R. Schulte<br>Storage Technology Corporation<br>One StorageTek Drive<br>Louisville, CO<br>80028-4309  |  |                        |                        |                                     |                                   |   |  |  |                                      |                                 |
| TITLE<br>Tape leader means for pulling tape from a reel  |  |                        |                        |                                     |                                   |   |  |  |                                      |                                 |
| FILING FEE<br><br>RECEIVED<br>770  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: <table border="1"> <tr><td><input type="checkbox"/> All Fees</td></tr> <tr><td><input type="checkbox"/> 1.16 Fees ( Filing )</td></tr> <tr><td><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )</td></tr> <tr><td><input type="checkbox"/> 1.18 Fees ( Issue )</td></tr> <tr><td><input type="checkbox"/> Other _____</td></tr> <tr><td><input type="checkbox"/> Credit</td></tr> </table> |                        |                        |                                     | <input type="checkbox"/> All Fees | <input type="checkbox"/> 1.16 Fees ( Filing ) | <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) | <input type="checkbox"/> 1.18 Fees ( Issue ) | <input type="checkbox"/> Other _____ | <input type="checkbox"/> Credit |
| <input type="checkbox"/> All Fees  |  |                        |                        |                                     |                                   |   |  |  |                                      |                                 |
| <input type="checkbox"/> 1.16 Fees ( Filing )  |  |                        |                        |                                     |                                   |   |  |  |                                      |                                 |
| <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )   |  |                        |                        |                                     |                                   |   |  |  |                                      |                                 |
| <input type="checkbox"/> 1.18 Fees ( Issue )   |  |                        |                        |                                     |                                   |   |  |  |                                      |                                 |
| <input type="checkbox"/> Other _____   |  |                        |                        |                                     |                                   |   |  |  |                                      |                                 |
| <input type="checkbox"/> Credit  |  |                        |                        |                                     |                                   |   |  |  |                                      |                                 |